



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dean L. Engelhardt et al.
Serial No.: 08/486,066 Group Art Unit: 1812
Filed: June 7, 1995 Examiner: Not Yet Known
Prev. Group Art Unit: 1812
Prev. Ex'r: Glan Wang, Ph.D

For: A SUGAR MOIETY LABELED NUCLEOTIDE, AND AN OLIGO- OR
POLYNUCLEOTIDE, AND COMPOSITION COMPRISING SUCH SUGAR
MOIETY LABELED NUCLEOTIDES (As Second Amended)

FILED BY EXPRESS MAIL

Honorable Commissioner of
Patents and Trademark
Washington, D.C. 20231

BOX NON-FEE AMENDMENT

COPY

Sir:

Transmitted herewith is a Supplemental Amendment to Applicants'
September 12, 1995 Preliminary Amendment in the above-identified patent
application.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	67	Minus	68	= 0	x 22	\$ 0
Indep	2	Minus	3	= 0	x 74	\$ 0
(X) First Presentation of Multiple Dependent Claims					+ 230	\$ 0
TOTAL ADDITIONAL FEE -----						\$ 0

() Charge Deposit Account No. 05-1135 in the amount of \$_____.

() A check in the amount of \$_____ is attached.

(X) The Commissioner is hereby authorized to charge payment of the
following fees associated with this communication or to credit any
overpayment to Deposit Account No. 05-1135: any filing fees
under 37 C.F.R. §1.16 for the presentation of extra claims and any
patent application processing fees under 37 C.F.R. §1.17.

() Also enclosed: _____

Copies are being provided in triplicate.

Respectfully submitted,

Ronald C. Fedus
Registration No. 32,567
Attorney for Applicant(s)

SEPTEMBER 19, 1995
Date

ENZO DIAGNOSTICS, INC.
c/o Enzo Biochem, Inc.
575 Fifth Avenue (18th Floor)
New York, New York 10017
Tel. (212) 856-0876

Attorney's Docket No.: Enz-5 (D5)(C)

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	EF436871654
Deposit Date	SEPTEMBER 19, 1995
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231	
 Ronald C. Fedus	SEPT 19, 1995 Date



Attorney's Docket No.: Enz-5(D5)(C2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dean Engelhardt et al.)
Serial No.: 08/486,066)
Filed: June 7, 1995)
Title: A SUGAR MOIETY LABELED NUCLEO-)
TIDE, AND AN OLIGO- OR POLYNU-)
CLEOTIDE, AND OTHER COMPOSITIONS)
COMPRISING SUCH SUGAR MOIETY)
LABELED NUCLEOTIDES(AS 2ND AM'D)

Group Art Unit: 1812

Examiner: Not Yet Known

Prev. Ex'r: Gian Wang, Ph.

Prev. Group Art Unit: 1812

575 Fifth Avenue (18th Floor)
New York, New York 10017
November 17, 1995

FILED BY EXPRESS MAIL

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

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JAN 03 1996

THIRD PRELIMINARY AMENDMENT**GROUP 1800**

Dear Sirs:

This Third Preliminary Amendment follows their September 19, 1995 Supplemental Amendment to Applicants' September 12, 1995 Preliminary Amendment. Prior to the issuance of a first office action, it is respectfully requested that the following amendments also be entered in the above-identified application, which is a Rule 1.62 continuation of U.S. Patent Application Serial No. 07/960,071, filed on October 13, 1992.

AMEND THIS APPLICATION AS FOLLOWS:**In The Claims:**

Add new claims 306 and 307 as follows:

306. (New) The oligo- or polynucleotide of claim 238 wherein said chemical linkage comprises or includes an olefinic bond at the δ -position relative to P, or any of the moieties:

- CH = CH₂ - NH -

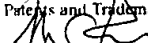
- CH = CH - CH₂ - NH - ,

- CH = CH - CH₂ - O - CH₂ - CH - CH₂ - NH -

P 30190 12/08/95 08486066 05-1135 830 103 22.00CH

- S -, - C(=O) - O and - O -

Enz-5(D5)(C2)

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 Ronald C. Fedus	NOV 17 1995 Date